Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Sunday 22 Dec 2024 until 23:59 on Monday 23 Dec 2024

Forecast Issued on Sunday 22 Dec 2024 at 02:25

Confidence: High for very windy, cold and showery conditions on Sunday then a transition to a much milder southwesterly early next week.

Headline for Sunday 22 Dec 2024: Very windy and cold with frequent wintry showers.

Mountain weather hazards on Sunday 22 Dec 2024

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
80%	80%	30%	10%	<5%	<5%

Forecast for Sunday 22 Dec 2024

Weather: Bright spells and showers, falling as snow to 300m in the morning with a small chance of hail and thunder. The showers will become less frequent through the afternoon, falling as snow above 500m. Very strong and gusty winds with a severe wind chill.

Chance of cloud-free hill tops above 800m: 30% overnight and morning improving to 60% in the afternoon.

Low Cloud and visibility: Frequent cloud above 400m overnight and morning, becoming patchy above 600m in the afternoon. Mainly good visibility between showers but poor in showers, down to a few hundred metres at times in snow with blizzard conditions possible on the tops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 22 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	52/61 W	50/59 NW	50/64 NW	48/61 NW	44/56 NW	40/51 NW	40/51 NW
600	38/46 W	35/44 NW	37/50 NW	35/47 NW	32/43 NW	29/40 NW	27/37 NW
300	27/42 W	24/40 NW	27/46 NW	25/44 NW	22/39 NW	20/35 NW	18/33 NW
Valley	27/42 W	25/40 NW	28/47 NW	26/45 NW	23/41 NW	22/37 NW	20/35 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-14	-3/-14	-2/-12	-1/-11	-1/-11	-2/-11	-2/-11
600	-1/-10	-1/-10	1/-8	2/-6	1/-6	1/-7	1/-7
300	1/-6	1/-6	4/-3	4/-2	4/-2	3/-2	3/-2
Valley	3/-4	3/-4	5/-1	6/0	6/0	5/-0	5/-0
Freezing Level*	400m	400m	600m	600m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe gales, with storm force winds at times on ridges and summits with gusts of 70 to 80mph. Walking severely hampered, almost impossible at times. Bitterly cold on the tops.

Forecast for Monday 23 Dec 2024

Weather: Clear spells overnight with scattered showers, wintry above 400m, then a dry and sunny start with lighter winds. Turning cloudy from midday with outbreaks of rain and drizzle arriving in the afternoon. Turning milder.

Maximum wind: Northwest 30 to 40mph gusts 55mph easing to 15 to 20mph, becoming Southwest in afternoon.

Chance of cloud-free hill tops above 800m: 90% in morning, reducing to 10% in afternoon.

Low Cloud and visibility: Excellent visibility in morning then becoming poor in afternoon rain. Cloud and fog becoming extensive above 400m in afternoon, down to low slopes in south and west.

Temperature: **Valleys:** Plus 1 to 3C rising to 8C.
At 800m: Minus 1C rising to 3C in afternoon.
Freezing level: 500m, rising above summits in afternoon.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 02:25 on Sun 22 Dec 2024

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